

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Withdrawn) A dispenser system for a liquid crystal display panel, comprising:
at least one table upon which a substrate having a plurality of image display parts is loaded;
a plurality of syringes each having a nozzle at one end portion for supplying a dispensing material onto the substrate; and
a plurality of robot arms having the plurality of syringes arranged at both sides of the table.
2. (Withdrawn) The system according to claim 1, wherein a plurality of thin film transistor array substrates are formed on the substrate.
3. (Withdrawn) The system according to claim 1, wherein a plurality of color filter substrates are formed on the substrate.
4. (Withdrawn) The system according to claim 1, wherein the plurality of image display parts include at least two groups each having different sizes.
5. (Withdrawn) The system according to claim 1, wherein the table is moved along horizontal forward/backward and left/right directions.
6. (Withdrawn) The system according to claim 1, wherein the dispensing material is a sealant material.
7. (Withdrawn) The system according to claim 1, wherein the dispensing material is a liquid crystal material.

8. (Withdrawn) The system according to claim 1, wherein the dispensing material is a silver material.

9. (Withdrawn) The system according to claim 1, wherein the image display parts have a matrix configuration.

10. (Previously Presented) A method of fabricating a liquid crystal display panel using the dispenser system according to claim 11, comprising moving the table along horizontal forward/backward and left/right directions to supply the dispensing material onto predetermined locations of the substrate without moving the robot arms.

11. (Currently Amended) A dispensing method for a liquid crystal display panel, comprising:

mounting a plurality first, second and third pluralities of syringes each having a nozzle at one end portion at a plurality first, second and third pluralities of robot arms arranged at opposing sides of first, second and third tables, respectively, at least two robot arms arranged at each opposing side of the first, second and third tables,

wherein the first, second and third pluralities of robot arms convey the first, second and third pluralities of syringes to desired positions on the first, second and third tables;

loading a substrate having a plurality of image display parts onto the first table;

forming a first plurality of seal patterns along outer edges of a first plurality of image display parts by using the first plurality of syringes;

loading the substrate having the first plurality of seal patterns onto the second table;

forming a second plurality of seal patterns along outer edges of a second plurality of image display parts by using the second plurality of syringes;

loading the substrate having the first and second plurality of seal patterns onto the third table;

forming a third plurality of seal patterns along outer edges of a third plurality of image display parts by using the third plurality of syringes; and

independently driving the first, second and third tables along a convey path of the substrate.

12. (Cancelled)

13. (Currently Amended) A dispensing method for a liquid crystal display panel, comprising:

mounting ~~a plurality~~ first and second pluralities of syringes each having a nozzle at one end portion at ~~a plurality~~ first and second pluralities of robot arms arranged at opposing sides of first and second tables, respectively, at least two robot arms arranged at each opposing side of the first and second tables;

loading a substrate having a first plurality of image display parts and a second plurality of image display parts onto the first table, wherein the first plurality of image display parts have a first size and the second plurality of image display parts have a second size;

forming a plurality of first seal patterns along outer edges of the first image display parts by using the first plurality of syringes;

loading the substrate having the first plurality of seal patterns onto the second table;

forming a second plurality of seal patterns along outer edges of the second plurality of image display parts by using the second plurality of syringes; and

independently driving the first and second tables along a convey path of the substrate.

14. (Original) The method according to claim 13, wherein the first plurality of image display parts each have a first size and the second plurality of image display parts each have a second size different from the first size.

15. (Currently Amended) A dispensing method for a liquid crystal display panel, comprising:

mounting ~~a plurality~~ first, second, and third pluralities of syringes each having a nozzle at one end portion at ~~a plurality~~ first, second, and third pluralities of robot arms arranged at opposing sides of first, second, and third tables, at least two robot arms arranged at each opposing side of the first, second and third tables;

loading a substrate having a plurality of image display parts onto the first table;

forming a plurality of seal patterns along outer edges of the image display parts using the first plurality of syringes;

loading the substrate having the plurality of seal patterns onto the second table;
dropping liquid crystal material onto the image display parts using the second plurality of syringes;
loading the substrate having liquid crystal material onto the third table;
forming a plurality of silver dots at the outer edges of the image display parts using the third plurality of syringes; and
independently driving the first, second and third tables along a convey path of the substrate.

16. - 19. (Cancelled)